

EXAMPLE SCENARIO 2

TABLE 3.2.RME
 EXPOSURE POINT CONCENTRATION SUMMARY
 REASONABLE MAXIMUM EXPOSURE
 The Dean Company

Scenario Timeframe: Future
Medium: Groundwater
Exposure Medium: Air

Exposure Point	Chemical of Potential Concern	Units	Arithmetic Mean	95% UCL (N/T)	Maximum Concentration (Qualifier)	Exposure Point Concentration			
						Value	Units	Statistic	Rationale
Water Vapors at Showerhead	Bis(2-ethylhexyl)phthalate	ug/l	4	5.5 T	5 J	5	ug/l	Max	W-Test (1)
	Chloroform	ug/l	1.9	14.9 T	9	9	ug/l	Max	W-Test (1)
	Heptachlor	ug/l	27	30 T	33 J	30	ug/l	95% UCL - T	W - Test (2)

Note: Measured groundwater concentrations used to calculate EPC values.

Statistics: Maximum Detected Value (Max); 95% UCL of Transformed Data (95% UCL - T)

(1) 95% UCL exceeds maximum detected concentration. Therefore, maximum concentration used for EPC.

(2) Shapiro-Wilk W Test indicates data are lognormally transformed.

N = Normal

T = Transformed

J = Estimated Value